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Supplementary Material of Manuscript

Generation of Core-shell Microcapsules with Three-dimensional Focusing Device for Efficient Formation of Cell Spheroid

Choong Kim[1], Seok Chung[2], Young Eun Kim[1], Kang Sun Lee[3], Soo Hyun Lee[1], Kwang Wook Oh[3], and Ji Yoon Kang[1*]

[1]*Nano-Bio Research Center, Korea Institute of Science and Technology, Korea*

[2]*School of Mechanical Engineering, Korea University, Korea*

[3]*Department of Electrical Engineering, University at Buffalo, The State University of New York, USA*

[*] Corresponding author:

Ji Yoon Kang, PhD.

Nano-Bio Research Center

Korea Institute of Science Technology

136-791 Seoul, Korea

(Email): jykang@kist.re.kr , ☎: (82)-2-958-6747

Cell viability test of P 19 EC cells in the culture media and 1.8 % alginate solution

In order to test the cell viability of P19 EC cells in the culture media (α-MEM, Gibco, Grand Island, NY) and 1.8 % alginate solution (A2158-250G, Sigma-Aldrich) for 1 hour, P19 EC cells were added into e-tube containing culture media and 1.8 % alginate solution respectively and then they were at room temperature for 1 hour. The cells were washed and collected by a centrifuge and trypan blue staining was used to identify live or dead cells. All cell viability assays were repeated three times. More than 95 % of P19 EC cells in both culture media and 1.8 % alginate solution were alive.

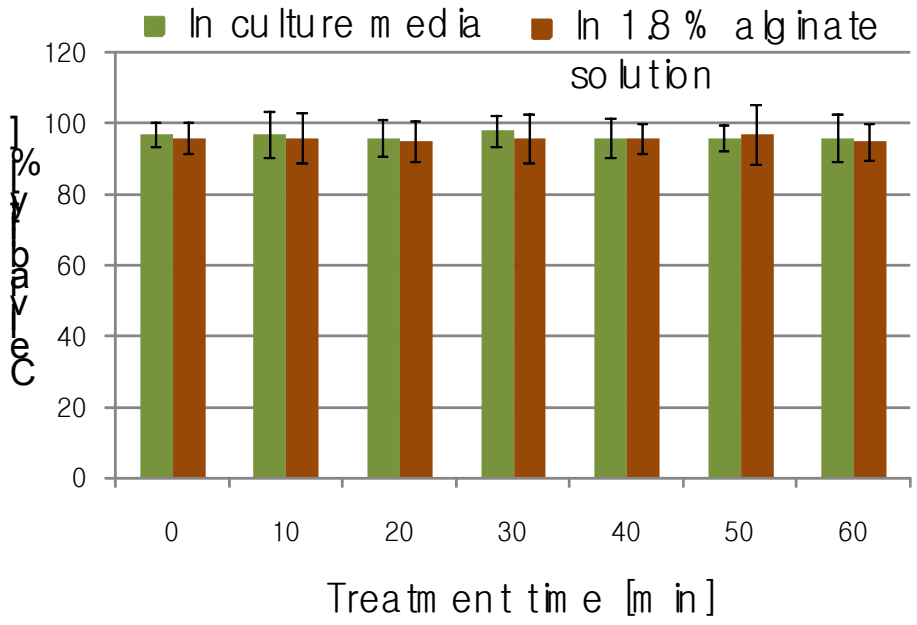

Figure S-1. Cell viability test of P 19 EC cells in the culture media and 1.8 % alginate solution.